

**AMENDMENTS TO THE CLAIMS**

The following Listing of Claims, with amendments to independent claims 1, and 24, and dependent claims 2, 4, 25, 35 and 44, and cancellation of dependent claim 3, will replace all prior versions, and listings, of claims in the application. ***No new matter is introduced as a result of the following claim amendments.***

**Listing of Claims:**

Claim 1 (Currently Amended). A system for automatically alerting a user to available information comprising:

parsing an electronic document, said electronic documents including any of a word processor document, an Internet Web page, a spreadsheet, and any textual and graphical data rendered on a display device, to identify data representing any person;

identifying at least one person represented by the identified data;

retrieving information relating to each identified person from at least one electronic database;~~and~~

notifying the user that the retrieved information is available; and

using at least a portion of the retrieved information relating to one or more of the identified persons to provide at least one electronic interface for initiating communication with those identified persons.

Claim 2 (Currently Amended). The system of claim 1 wherein the at least one electronic interface for initiating communication is displayed to a user as an icon representing further comprising automatically providing at least one communication access point related to the retrieved information.

Claim 3 (Cancelled).

Claim 4 (Currently Amended). The system of claim ~~3~~ 1 wherein the at least one electronic interface for initiating communication with one or more of the identified persons

~~access point for initiating communication~~ includes any of an email address, an instant messaging account, a telephone number, a fax number, ~~a physical address~~, and an Internet address for communicating with the identified person.

Claim 5 (Original). The system of claim 1 wherein parsing an electronic document to identify data representing any person comprises identifying textual data associated with any person.

Claim 6 (Original). The system of claim 5 wherein the textual data associated with any person includes any of: a name, an email address, a telephone number, a fax number, and a social security number.

Claim 7 (Original). The system of claim 1 wherein parsing an electronic document to identify data representing any person comprises identifying graphical data associated with any person.

Claim 8 (Original). The system of claim 7 wherein the graphical data associated with any person includes any image for representing at least one person.

Claim 9 (Original). The system of claim 1 wherein identifying at least one person represented by the identified data comprises comparing the identified data to information in at least one electronic database to identify each person associated with the identified data.

Claim 10 (Original). The system of claim 1 wherein notifying the user that the retrieved information is available comprises automatically providing an audible alert when the information is retrieved from the at least one electronic database.

Claim 11 (Original). The system of claim 1 wherein notifying the user that the retrieved information is available comprises automatically providing a visible alert when the information is retrieved from the at least one electronic database.

Claim 12 (Original). The system of claim 1 wherein notifying the user that the retrieved information is available comprises automatically providing an audible alert and a visible alert when the information is retrieved from the at least one electronic database.

Claim 13 (Original). The system of claim 11 wherein the visible alert comprises dynamically modifying the appearance of the electronic document.

Claim 14 (Original). The system of claim 13 wherein dynamically modifying the appearance of the electronic document comprises changing the appearance of the identified data.

Claim 15 (Original). The system of claim 14 wherein dynamically modifying the appearance of the electronic document further comprises automatically associating at least one hyperlink with the identified data.

Claim 16 (Original). The system of claim 11 wherein the visible alert comprises dynamically adding at least one presence indicator to the electronic document.

Claim 17 (Original). The system of claim 16 further comprising automatically determining an online status for each identified person by querying at least one messaging account server for each identified person.

Claim 18 (Original). The system of claim 17 wherein each presence indicator graphically represents the online status of each identified person.

Claim 19 (Original). The system of claim 18 wherein the graphical representation of the online status of each identified person is automatically updated by re-querying the at least one messaging account server for each identified person.

Claim 20 (Original). The system of claim 1 further comprising a graphical user interface for interacting with the retrieved information.

Claim 21 (Original). The system of claim 20 wherein the graphical user interface comprises at least one pop-up window for displaying the retrieved information for each identified person.

Claim 22 (Original). The system of claim 20 wherein the graphical user interface comprises at least one context-sensitive menu for interacting with the retrieved information for each identified person.

Claim 23 (Original). The system of claim 20 wherein the graphical user interface comprises at least one hyperlink for accessing the retrieved information for each identified person via a computer pointing device.

Claim 24 (Currently Amended). A computer-implemented process for automatically providing information on a computer display device, comprising:

- scanning electronic data being rendered on the computer display device to identify information within the electronic data that represents at least one person;
- identifying each person represented by the identified information;
- retrieving information relating to each identified person from at least one electronic database;~~and~~
- providing an alert for indicating that the retrieved information is available;
- using at least a portion of the retrieved information relating to one or more of the identified persons to provide a user interface for initiating communication with those identified persons via at least one electronic communication access point.

Claim 25 (Currently Amended). The computer-implemented process of claim 24 ~~further comprising a~~ wherein the user interface provides a user access for~~comprising a~~

- viewing the retrieved information;~~and~~
- ~~initiating communications with the identified person via at least one communication access point.~~

Claim 26 (Original). The computer-implemented process of claim 24 wherein providing an alert comprises dynamically modifying the electronic data being rendered on the computer display device.

Claim 27 (Original). The computer-implemented process of claim 26 wherein dynamically modifying the electronic data rendered on the computer display device comprises automatically changing the appearance of textual information representing the identified information.

Claim 28 (Original). The computer-implemented process of claim 27 wherein dynamically modifying the electronic data rendered on the computer display device further comprises automatically associating at least one hyperlink with the textual information.

Claim 29 (Original). The computer-implemented process of claim 26 wherein dynamically modifying the electronic data rendered on the computer display device comprises automatically changing the appearance of graphical information representing the identified information.

Claim 30 (Original). The computer-implemented process of claim 29 wherein dynamically modifying the electronic data rendered on the computer display device further comprises automatically associating at least one hyperlink with the graphical information.

Claim 31 (Original). The computer-implemented process of claim 26 wherein dynamically modifying the electronic data rendered on the computer display device comprises automatically adding at least one presence indicator to the electronic data.

Claim 32 (Original). The computer-implemented process of claim 31 wherein each presence indicator further comprises an associated pop-up window for providing the retrieved information to a user.

Claim 33 (Original). The computer-implemented process of claim 31 wherein each presence indicator further comprises an associated context-sensitive menu for providing the retrieved information to a user.

Claim 34 (Original). The computer-implemented process of claim 31 wherein each presence indicator further comprises automatically indicating an online status of each identified person.

Claim 35 (Currently Amended). The computer-implemented process of claim 24 wherein ~~the retrieved information includes at least one communication access point for initiating communications with each identified person~~ includes one or more of an email address, an instant messaging account, a telephone number, a fax number, and an Internet address.

Claim 36 (Original). The computer-implemented process of claim 24 wherein identifying each person represented by the identified information comprises comparing the identified information to data in at least one electronic database.

Claim 37 (Original). A computer-readable medium having computer executable instructions for dynamically modifying an electronic document rendered on a computer display device, said computer executable instructions comprising:

- detecting any information in the electronic document that represents at least one person;

- identifying each person based on a comparison of the detected information to data in at least one electronic database;

- retrieving data related to each identified person from at least one electronic database;

- dynamically modifying the electronic document by changing the appearance of the electronic document for alerting a user that data related to each identified person has been retrieved.

Claim 38 (Original). The computer-readable medium of claim 37 wherein detecting any information in the electronic document that represents at least one person comprises identifying any data associated with any person.

Claim 39 (Original). The computer-readable medium of claim 38 wherein identifying any data associated with any person comprises identifying characteristics of at least one image within the electronic document using at least one image recognition technique.

Claim 40 (Original). The computer-readable medium of claim 37 wherein retrieving data related to each identified person from at least one electronic database comprises retrieving any of personal data and contact information from the at least one electronic database.

Claim 41 (Original). The computer-readable medium of claim 37 wherein dynamically modifying the electronic document comprises changing the appearance of any text associated with the detected information.

Claim 42 (Original). The computer-readable medium of claim 41 wherein changing the appearance of any text associated with the detected information further comprises associating at least one hyperlink with the text associated with the detected information.

Claim 43 (Original). The computer-readable medium of claim 42 wherein the at least one hyperlink includes at least one link to the retrieved data.

Claim 44 (Currently Amended). The computer-readable medium of claim 43 wherein the at least one link to the retrieved data includes at least one communication access point for initiating at least one communication with each identified person, said communication access points including via one or more of an email address, an instant messaging account, a telephone number, a fax number, and an Internet address.

Claim 45 (Original). The computer-readable medium of claim 37 wherein dynamically modifying the electronic document comprises changing the appearance of any image

associated with the detected information and by associating at least one hyperlink with each image.

Claim 46 (Original). The computer-readable medium of claim 37 wherein dynamically modifying the electronic document comprises automatically adding at least one presence indicator to the electronic document in association with the detected information.

Claim 47 (Original). The computer-readable medium of claim 46 wherein each presence indicator further comprises an associated pop-up window for providing the retrieved information to a user.

Claim 48 (Original). The computer-readable medium of claim 46 wherein each presence indicator further comprises an associated context-sensitive menu for providing the retrieved information to a user.

Claim 49 (Original). The computer-readable medium of claim 46 wherein each presence indicator further comprises automatically indicating an online status of each identified person.

Claim 50 (Original). The computer-readable medium of claim 37 further comprising a user interface for interacting with the retrieved data.